

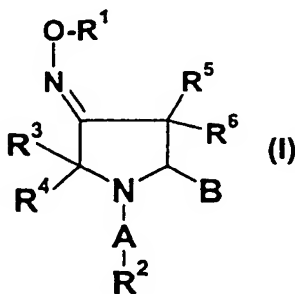
(19) World Intellectual Property Organization  
International Bureau(43) International Publication Date  
27 December 2002 (27.12.2002)

PCT

(10) International Publication Number  
WO 02/102799 A2

- (51) International Patent Classification<sup>7</sup>: C07D 413/04 (74) Agent: SERONO INTERNATIONAL S.A. INTELLECTUAL PROPERTY; HASSA Jürgen, 12, Chemin des Aulx, CH-1228 Plan-les-Ouates (CH).
- (21) International Application Number: PCT/EP02/06629
- (22) International Filing Date: 14 June 2002 (14.06.2002) (81) Designated States (*national*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW.
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data: 01113632.2 18 June 2001 (18.06.2001) EP
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- (84) Designated States (*regional*): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).
- Published:**  
— *without international search report and to be republished upon receipt of that report*
- For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*

(54) Title: PYRROLIDINE OXADIAZOLE- AND THIADIAZOLE DERIVATIVES



(57) Abstract: The present invention is related to pyrrolidine oxadiazole and thiadiazole derivatives for use as pharmaceutically active compounds, as well as pharmaceutical formulations containing such pyrrolidine oxadiazole derivatives. Said pyrrolidine derivatives are useful in the treatment and/or prevention of preterm labor, premature birth and dysmenorrhea. In particular, the present invention is related to pyrrolidine derivatives displaying a substantial modulatory, notably an antagonist activity of the oxytocin receptor. More preferably, said compounds are useful in the treatment and/or prevention of disease states mediated by oxytocin, including preterm labor, premature birth and dysmenorrhea. The present invention is furthermore related to novel pyrrolidine derivatives as well as to methods of their preparation. (I) B is a oxadiazole or thiadiazole group.